WHAT IS CLAIMED IS:

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 A television control system, comprising: 		
	a host device having a transmitter and a receiver	, the hos
device transi	mitter adapted to transmit a first signal; and	

a television having a transmitter and a receiver, the television receiver adapted to receive the first signal, the television transmitter adapted to transmit a second signal receivable/by the host device receiver.

- 2. The television control system of claim 1, wherein the host device and television transmitters and receivers are infrared devices.
- 3. The television control system of claim 1, wherein the host device is a personal computer.
- 4. The television control system of claim 1, wherein the host device is a television remote control unit.
- 5. The television control system of claim 1, wherein the first signal is a command signal instructing the television to perform a function, and wherein the second signal is a confirmation signal confirming that the television performed the function.

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- 6. The television control system of claim 5, wherein the television further includes a processor and a timer, the processor directing the command signal to be transmitted within about 100 milliseconds to about 500 milliseconds after the function is performed.
- 7. The television control system of claim 1, wherein the second signal is a 1200 baud, 8 bits byte, 1 start bit, 1 stop bit, no parity format packet modulated onto a 40 KHz carrier wave.
- 8. The television control system of claim 7, wherein the packet includes a command identifier byte, a data value byte, and a check sum byte.
- 9. The television control system of claim 1, wherein the host device further includes a processor adapted to control at least one peripheral device.
- 10. The television control system of claim 9, wherein the peripheral device is a video cassette recorder.
- 11. The television control system of claim 9, wherein the peripheral device is a digital video disc player.
- 12. The television control device of claim 1, wherein the host device further includes an input device.

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- 13. The television control device of claim 12, wherein input device is a keyboard.
- 14. The television control device of claim 12, wherein input device is at least one switch provided on a television console.
- 15. The television control device of claim 12, wherein input device employs a computer protocol.

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16.	A method of controlling a television, comprising the steps of:
	receiving a command signal from a host device;
	modifying television operation based on the command signal

and

transmitting a signal from the television to the host device confirming the modification of the television operation.

- 17. The method of claim 16, wherein the transmission of the confirmation signal is performed between about 100 milliseconds and about 500 milliseconds after the modification of the television operation.
- 18. The method of claim 16, wherein the confirmation signal and the command signal comprise infrared signals.

19. A television control system, comprising:

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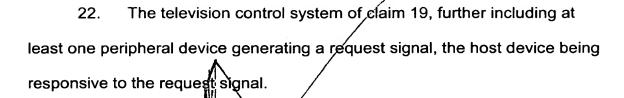
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a remote control device having an input apparatus and a transmitter, actuation of the input apparatus causing the transmitter to transmit a request signal;

a host device having a processor, a receiver, and a transmitter, receipt of the request signal by the host device receiver causing the processor to generate a command signal transmitted by the host device transmitter; and

at least one television having a processor, a receiver, and a transmitter, receipt of the command signal by the television receiver causing the television processor to perform a function, performance of the function causing the television transmitter to transmit a confirmation signal receivable by the host device.

- 20. The television/control system of claim 19, further including a plurality of televisions each having a processor, receiver and transmitter, each television receiver receiving the command signal and each transmitter transmitting a confirmation signal upon performance of the function.
- 21. The television control system of claim 19, wherein the request, command, and confirmation signals are infrared signals.



- 23. The television control system of claim 22, wherein the peripheral device is a video cassette recorder.
- 24. The television control system of claim 22, wherein the peripheral device is a digital video disc player.

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25.	5. A television, comprising.	
	a tuner adapted to	receive a television broadcast signal;
	a monitor adapted	to display television images based on the
television broadcast signal;		
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an input device adapted to generate a request signal; and a closed loop controller, the closed loop controller adapted to receive the request signal, perform a television function based on the request signal, and transmit a confirmation signal when the television function is performed.

- 26. The television of claim 25, wherein the closed loop controller prevents performance of further television functions until the confirmation signal for an immediately prior television function is successfully performed.
- 27. The television of claim 25, wherein the request and confirmation signals are infrared signals and wherein the closed loop control system includes an infrared receiver, a processor, and an infrared transmitter, the infrared receiver receiving the request signal, the infrared transmitter transmitting the confirmation signal.
- 28. The television of claim 25, wherein the input device is a switch mounted to the television.

2 control unit.

30. The television of claim 25, wherein the input device is a host

2 computer.

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